

Issue Classification		Application No.	Applicant(s)
		10/015,447	LIU, RUEY-SHAN
		Examiner Tran N. Nguyen	Art Unit 2834

ORIGINAL		CROSS REFERENCE(S)	
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)
310	87	405	186
INTERNATIONAL CLASSIFICATION		440	6
H 02 K	5110	114	315
B 63 C	11100		
	1		
	1		
<i>[Signature]</i>		<i>[Signature]</i>	
(Assistant Examiner)		(Date)	
		TRAN NGUYEN PRIMARY EXAMINER	
		(Primary Examiner)	
		(Date) 6/26/03	
Total Claims Allowed: 6 <input type="checkbox"/> O.G. <input type="checkbox"/> Print Claim(s) 1 <input type="checkbox"/> O.G. <input type="checkbox"/> Print Fig. 1			

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original
1		31		61	91	121	151
2		32		62	92	122	152
3		33		63	93	123	153
4		34		64	94	124	154
5		35		65	95	125	155
6		36		66	96	126	156
7		37		67	97	127	157
8		38		68	98	128	158
9		39		69	99	129	159
10		40		70	100	130	160
11		41		71	101	131	161
12		42		72	102	132	162
13		43		73	103	133	163
14		44		74	104	134	164
15		45		75	105	135	165
16		46		76	106	136	166
17		47		77	107	137	167
18		48		78	108	138	168
19		49		79	109	139	169
20		50		80	110	140	170
21		51		81	111	141	171
22		52		82	112	142	172
23		53		83	113	143	173
24		54		84	114	144	174
25		55		85	115	145	175
26		56		86	116	146	176
27		57		87	117	147	177
28		58		88	118	148	178
29		59		89	119	149	179
30		60		90	120	150	180